986/1

Farm Labor

Crop Reporting Board
Statistical Reporting Service

United States Department of Agriculture
Washington, D.C. 20250

RELEASED: February 21, 1986
3:00 P.M. ET

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NUMBER OF WORKERS UP

There were 672,000 people working on farms and ranches in the seven surveyed States during the week of January 12-18, 1986, according to the Crop Reporting Board. This number compares with 663,800 workers in October 1985 and 669,000 in January a year earlier. Of the total workers, 43 percent (291,000) were hired directly by farm operators, 35 percent (233,000) were self-employed, 10 percent (68,000) unpaid laborers, and 12 percent (80,000) were agricultural services employees working on farms.

Wage rates received by hired workers, in the seven States ranged from $4.71 per hour in the Southern Plains (Oklahoma and Texas) to $7.47 in Hawaii. Hourly rates were down 15 and 16 cents from January 1985 in California and Florida respectively, but up 24 cents in the Mountain Region (Arizona and New Mexico) and up 3 cents in Hawaii.

Self-employed farm operators in Florida worked 39.4 hours during the January 12-18, 1986 survey week while those in Hawaii worked 27.8 hours. Hours worked by unpaid workers ranged from 28.8 hours in Hawaii to 32.7 hours in Florida. Hired workers put in the most hours (45.6) in the Mountain States (Arizona and New Mexico) while those in Florida worked only 29.6 hours during the week.

PERQUISITES AND OTHER BENEFITS

Approximately 41 percent of the hired laborers received meals, housing and other perquisites in addition to cash wages during the survey period. Employers furnished a house in addition to cash wages to 16 percent of the workers.

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FARM ACTIVITIES DURING SURVEY WEEK

Above normal temperatures prevailed over most of the surveyed areas. Citrus harvest was active in Florida. Rains slowed vegetable harvest in parts of Texas. Lettuce harvest was heavy in California's Imperial Valley. In Texas and Oklahoma, cotton harvest was nearly complete.

SOURCE AND RELIABILITY OF ESTIMATES

The estimates of agricultural labor are based on multiple frame probability surveys. The surveys utilize two sampling frames -- a list frame of agricultural producers and an area frame. The list sample is a stratified random sample containing employers likely to have hired workers.

The area frame contains all land units in the Nation. A probability sample from the area frame would provide an unbiased estimate for agricultural workers on farms. However, the area frame is a less efficient sampling frame because a large number of workers are hired by a small proportion of farm operators. Therefore, the area frame is used to estimate for the incompleteness in the list. The multiple frame sampling approach utilizes the desirable attributes of both frames. Estimates based on a sample differ somewhat from data that would have been obtained if a complete enumeration had been taken. These differences result from sampling variability. In addition, survey estimates are subject to non-sampling errors. Enumerator training, questionnaire design and testing, and a uniform comprehensive check and review process minimize the number and severity of non-sampling errors.

Standard errors and relative sampling errors are statistical measures of the variation that occur by chance because of sampling of the population. Indications from the survey are expected to be within the range of one standard error below to one standard error above the true value in two out of three cases.

WORKERS ON FARMS, FOR SELECTED STATES AND REGIONS, JANUARY 12-18, 1986

STATE AND REGION	ALL FARM WORKERS 1/	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED	
					150 DAYS OR MORE	149 DAYS OR LESS
	THOUSANDS					
FLA	79	12	2	65	40	25
SO. PLAINS 3/	263	162	39	62	45	17
MOUNT III 4/	47	11	18	18	16	2
CALIF	190	46	8	136	106	30
HAW	13	2	1	10	9	1

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS FOR SELECTED STATES AND REGIONS, JANUARY 12-18, 1986 1/

STATE AND REGION	HOURS WORKED			WAGE RATE
	SELF-EMPLOYED	UNPAID	HIRED	ALL HIRED
	HOURS			DOLLARS PER HOUR
FLA	39.4	32.7	29.6	5.04
SO. PLAINS 3/	32.6	30.1	38.5	4.71
MOUNT III 4/	38.5	32.3	45.6	4.94
CALIF	34.3	29.0	41.1	5.49
HAW	27.8	28.8	36.9	7.47

WAGE RATES FOR HIRED WORKERS, FOR SELECTED STATES AND REGIONS, JANUARY 12-18, 1986 1/

STATE AND REGION	TYPE OF WORK				METHOD OF PAY			
	FIELD	LIVESTOCK	FIELD & LIVESTOCK 2/	SUPER-VISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR							
FLA	4.36	4.59	4.41	7.78	5.51	4.49	4.83	6.27
SO. PLAINS 3/	4.61	4.47	4.54	6.86	4.85	4.62	5/	4.83
MOUNT III 4/	4.41	4.64	4.51	7.19	5.21	4.55	5.22	5.68
CALIF	4.98	5.47	5.05	8.30	6.17	4.85	6.45	7.20
HAW	6.64	5/	6.57	10.80	8.16	7.04	5/	10.10

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ WAGE RATES OF FIELD AND LIVESTOCK WORKERS COMBINED. 3/ INCLUDES OKLA AND TEX. 4/ INCLUDES ARIZ AND N MEX. 5/ INSUFFICIENT DATA FOR THIS CATEGORY.

WORKERS ON FARMS, FOR SELECTED STATES AND REGIONS, OCTOBER 6-12, 1985

STATE AND REGION	ALL FARM WORKERS 1/	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED	
					150 DAYS OR MORE	149 DAYS OR LESS
	THOUSANDS					
FLA	54	10	3	41	34	7
SO. PLAINS 3/	243	142	39	62	44	18
MOUNT III 4/	47	12	17	18	14	4
CALIF	257	48	13	196	116	80
HAW	14	2	1	11	10	1

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS FOR SELECTED STATES AND REGIONS, OCTOBER 6-12, 1985 1/

STATE AND REGION	HOURS WORKED			WAGE RATE
	SELF-EMPLOYED	UNPAID	HIRED	ALL HIRED
	HOURS			DOLLARS PER HOUR
FLA	43.8	33.7	36.8	5.05
SO. PLAINS 3/	33.3	30.0	38.0	4.71
MOUNT III 4/	37.7	30.0	40.3	4.78
CALIF	36.3	31.2	40.9	5.51
HAW	27.5	27.5	38.9	7.46

WAGE RATES FOR HIRED WORKERS, FOR SELECTED STATES AND REGIONS, OCTOBER 6-12, 1985 1/

STATE AND REGION	TYPE OF WORK					METHOD OF PAY		
	FIELD	LIVESTOCK	FIELD & LIVESTOCK 2/	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR							
FLA	4.27	4.56	4.35	8.22	5.79	4.57	4.73	6.87
SO. PLAINS 3/	4.20	4.43	4.36	6.84	4.74	4.48	5/	5.03
MOUNT III 4/	4.90	4.44	4.69	6.53	4.57	4.59	5/	5.09
CALIF	5.16	5.60	5.21	7.94	5.82	4.86	6.66	7.10
HAW	6.68	5/	6.62	11.22	5/	7.01	5/	5/

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ WAGE RATES OF FIELD AND LIVESTOCK WORKERS COMBINED. 3/ INCLUDES OKLA AND TEX. 4/ INCLUDES ARIZ AND N MEX. 5/ INSUFFICIENT DATA FOR THIS CATEGORY.

WORKERS ON FARMS, FOR SELECTED STATES AND REGIONS, JANUARY 6-12, 1985

STATE AND REGION	ALL FARM WORKERS 1/	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED	
					150 DAYS OR MORE	149 DAYS OR LESS
	THOUSANDS					
FLA	83	15	5	63	48	15
SO. PLAINS 3/	284	178	21	85	74	11
MOUNT III 4/	44	7	18	19	16	3
CALIF	206	47	8	151	99	52
HAW	13	2	1	10	9	1

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS FOR SELECTED STATES AND REGIONS, JANUARY 6-12, 1985 1/

STATE AND REGION	HOURS WORKED			WAGE RATE
	SELF-EMPLOYED	UNPAID	HIRED	ALL HIRED
	HOURS			DOLLARS PER HOUR
FLA	33.0	37.4	34.8	5.20
SO. PLAINS 3/	27.6	33.5	40.6	4.71
MOUNT III 4/	35.4	27.0	43.2	4.70
CALIF	33.5	33.2	39.8	5.[illegible]
HAW	27.6	28.4	37.5	7.44

WAGE RATES FOR HIRED WORKERS, FOR SELECTED STATES AND REGIONS, JANUARY 6-12, 1985 1/

STATE AND REGION	TYPE OF WORK				METHOD OF PAY			
	FIELD	LIVESTOCK	FIELD & LIVESTOCK 2/	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR							
FLA	5.04	4.41	4.99	7.69	5.10	4.50	5.73	6.00
SO. PLAINS 3/	4.15	4.15	4.15	6.34	4.93	4.69	5/	4.84
MOUNT III 4/	4.68	4.26	4.48	6.52	4.79	4.19	5.94	5.31
CALIF	5.30	5.50	5.33	7.90	6.00	4.83	6.40	6.75
HAW	6.36	5/	6.37	11.11	8.19	6.94	5/	10.38

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ WAGE RATES OF FIELD AND LIVESTOCK WORKERS COMBINED. 3/ INCLUDES OKLA AND TEX. 4/ INCLUDES ARIZ AND N MEX. 5/ INSUFFICIENT DATA FOR THIS CATEGORY.

ANNUAL AVERAGE WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, 1985 1/ 4/

STATE AND REGION 2/	TYPE OF WORK						METHOD OF PAY		
	ALL HIRED	FIELD	LIVESTOCK	FIELD & LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR								
NORTHEAST I	4.01	4.02	3.47	3.78	6.21	4.48	4.13	4.69	3.73
NORTHEAST II	4.19	4.04	3.84	3.98	6.31	4.73	4.13	3/	4.33
APPALACHIAN I	3.98	3.75	3.95	3.81	6.46	4.00	3.80	3/	4.62
APPALACHIAN II	3.90	3.76	3.93	3.82	3/	3.95	3.81	3/	4.00
SOUTHEAST	3.54	3.29	3.82	3.46	5.80	3.50	3.49	3/	3.61
FLORIDA	4.99	4.51	4.46	4.50	8.12	5.41	4.63	5.18	5.85
LAKE	3.95	3.88	3.51	3.69	6.54	4.62	3.99	4.15	3.81
CORNBELT I	4.39	4.17	4.37	4.24	6.94	4.29	4.39	3/	4.37
CORNBELT II	4.21	4.29	4.00	4.16	3/	4.14	4.23	3/	4.08
DELTA	3.88	3.77	4.19	3.88	5.80	3.67	3.85	3/	4.01
NORTHERN PLAINS	4.51	4.54	4.39	4.50	3/	4.44	4.52	3/	4.33
SOUTHERN PLAINS	4.46	3.98	4.16	4.07	6.40	4.66	4.40	3/	4.56
MOUNTAIN I	3.87	3.78	3.46	3.60	5.16	4.06	3.98	3/	3.72
MOUNTAIN II	4.35	3.89	4.47	4.12	5.87	4.78	4.33	3/	4.62
MOUNTAIN III	4.53	4.28	4.24	4.26	6.44	4.77	4.22	3/	4.93
PACIFIC	4.83	4.64	4.90	4.69	6.25	5.11	4.69	5.08	5.21
CALIFORNIA	5.47	5.12	5.13	5.12	8.16	5.96	4.83	6.57	6.78
HAWAII	7.45	6.51	3/	6.48	11.22	3/	6.97	3/	3/
U. S.	4.42	4.30	4.05	4.22	6.95	4.46	4.30	5.25	4.51

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:
NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.
NORTHEAST II: DE, MD, NJ, PA.
APPALACHIAN I: NC, VA.
APPALACHIAN II: KY, TN, WV.
SOUTHEAST I: AL, GA, SC.
LAKE: MI, MN, WI.
CORNBELT I: IL, IN, OH.
CORNBELT II: IA, MO.
DELTA: AR, LA, MS.
NORTHERN PLAINS: KS, NE, ND, SD.
SOUTHERN PLAINS: OK, TX.
MOUNTAIN I: ID, MT, WY.
MOUNTAIN II: CO, NV, UT.
MOUNTAIN III: AZ, NM.
PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

4/ ANNUAL AVERAGE WAGE RATES ARE WEIGHTED AVERAGES OF THE PUBLISHED WAGE RATES FROM EACH OF THE SURVEY WEEKS FOR EACH TYPE OF WORKERS WEIGHTED BY THE NUMBER OF HOURS WORKED DURING THE SURVEY WEEK. FOR CALIFORNIA, FLORIDA, HAWAII, THE SOUTHERN PLAINS, AND MOUNTAIN III REGIONS, THE ANNUAL AVERAGE IS BASED ON DATA COLLECTED FOR JAN, APR, JUL, AND OCT. FOR THE REMAINING REGIONS AND THE U.S., THE ANNUAL AVERAGE IS BASED ON DATA COLLECTED FOR APR, JUL, AND OCT 1985.

ANNUAL AVERAGE WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, 1980 1/3/

STATE AND REGION 2/	TYPE OF WORK					METHOD OF PAY		
	ALL HIRED	FIELD	LIVESTOCK	FIELD & LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER 4/
	DOLLARS PER HOUR								
NORTHEAST I	3.09	2.96	2.75	2.88	5.11	3.71	3.25	3.50	
NORTHEAST II	3.52	3.31	3.25	3.29	5.68	3.87	3.57	4.13	
APPALACHIAN I	3.19	3.01	3.25	3.08	4.70	3.34	3.15	4.04	
APPALACHIAN II	3.23	3.05	3.11	3.07	5.30	3.34	3.21	3.28	
SOUTHEAST	3.18	2.86	3.06	2.94	5.15	3.26	3.23	3.58	
FLORIDA	4.19	4.03	3.79	3.98	6.19	4.08	3.67	5.04	
LAKE	3.31	3.37	2.82	3.03	5.38	3.77	3.54	3.76	
CORNBELT I	3.67	3.48	3.40	3.45	5.89	3.85	3.70	3.47	
CORNBELT II	3.63	3.45	3.39	3.42	6.04	3.61	3.61	3.88	
DELTA	3.38	3.18	3.30	3.21	4.98	3.34	3.26	3.27	
NORTHERN PLAINS	3.59	3.43	3.40	3.41	5.27	3.75	3.79	3.88	
SOUTHERN PLAINS	3.35	3.17	3.24	3.20	5.27	3.36	3.26	5.39	
MOUNTAIN I	3.37	3.26	3.12	3.20	4.52	3.61	3.64	3.92	
MOUNTAIN II	3.55	3.45	3.17	3.33	5.61	3.70	3.63	3.85	
MOUNTAIN III	3.43	3.22	2.89	3.11	5.24	3.71	3.46	3.95	
PACIFIC	4.08	3.91	3.84	3.90	5.98	4.26	4.02	4.36	
CALIFORNIA	4.51	4.26	4.28	4.26	6.04	4.77	4.09	5.49	
HAWAII	5.58	4.80	4.88	4.81	8.15	6.01	5.29	6.15	
U. S.	3.65	3.55	3.25	3.45	5.63	3.77	3.63	4.65	

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:
NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.
NORTHEAST II: DE, MD, NJ, PA.
APPALACHIAN I: NC, VA.
APPALACHIAN II: KY, TN, WV.
SOUTHEAST I: AL, GA, SC.
LAKE: MI, MN, WI.
CORNBELT I: IL, IN, OH.
CORNBELT II: IA, MO.
DELTA: AR, LA, MS.
NORTHERN PLAINS: KS, NE, ND, SD.
SOUTHERN PLAINS: OK, TX.
MOUNTAIN I: ID, MT, WY.
MOUNTAIN II: CO, NV, UT.
MOUNTAIN III: AZ, NM.
PACIFIC: OR, WA.

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4/ DATA NOT COMPARABLE FOR CURRENT SERIES.

AGRICULTURAL SERVICES

Crew leaders and custom crews provided 80,000 farm workers in California and Florida during the week of January 12-18, 1986. There were 39,000 agricultural service workers on farms in these two States in January 1985. The sharp increase from a year earlier is attributed to favorable weather for fieldwork in both States.

The average hourly wages received by agricultural service workers in California and Florida were $5.89 and $5.08 per hour, respectively. Comparable wage rates in January 1985 were $6.17 in California and $5.54 per hour in Florida.

AGRICULTURAL SERVICES: NUMBER OF WORKERS, AVERAGE HOURS WORKED FOR ALL HIRED WORKERS, WAGE RATE BY TYPE OF WORK, WITH COMPARISONS, FOR CALIFORNIA, FLORIDA, JANUARY 12-18, 1986 1/ 2/

ITEM	JAN 1985		OCT 1985		JAN 1986	
	CALIF	FLA	CALIF	FLA	CALIF	FLA
	THOUSANDS					
NUMBER OF WORKERS WORKING ON FARMS	24	15	43	5.8	55	25
	HOURS					
AVERAGE HOURS WORKED	36.4	28.8	36.9	33.7	31.0	38.2
	DOLLARS PER HOUR					
WAGE RATES	6.17	5.54	6.68	5.42	5.89	5.08
METHOD OF PAY						
HOURLY	5.26	4.42	5.80	4.75	5.20	4.39
PIECE-RATE	6.50	5.99	6.67	4.88	6.10	5.04
TYPE OF WORK						
FIELD	5.50	5.45	5.93	4.78	5.47	4.66

1/ DATA IN THIS TABLE ARE FOR AGRICULTURAL SERVICES PERFORMED ON THE FARM BY CUSTOM SERVICE UNITS SUCH AS CREW LEADERS OR CUSTOM CREWS. THESE STATISTICS ARE NOT INCLUDED IN THE STATE-REGIONAL TABLES.
2/ VALUE OF ANY PERQUISITES PROVIDED ARE NOT INCLUDED IN THE WAGE RATE.

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Farm Labor

Agricultural Statistics Board

National Agricultural Statistics Service

United States Department of Agriculture

Washington, D.C. 20250

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RELEASED: May 20, 1986
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NUMBER OF HIRED WORKERS DOWN - WAGE RATES HIGHER

During the week of April 6-12, 1986, there were 2.9 million people working on farms and ranches in the United States, according to the Agricultural Statistics Board. This included 910,000 workers hired directly by farm operators and 184,000 agricultural service employees working on farms. The count of workers was down 4.4 percent (135,000) from April 1985 and 7.7 percent (241,000) below October 1985. Unpaid workers who worked 15 hours or more and self-employed farm operators accounted for the remaining 1.8 million workers, 5.5 percent (106,000) below April 1985 and 6.9 percent (133,000) below October 1985.

The wage rate for all workers hired directly by farm operators was $4.71 per hour, 20 cents above April last year. Workers paid on an hourly basis averaged $4.52, compared with $4.36 in April 1985. Wage rates for other categories of workers were (with April 1985 comparisons): field $4.58 ($4.51); livestock $4.26 ($3.91), and piece-rate $6.18 ($5.61).

Self-employed farm operators worked an average of 43.6 hours during the survey week, 0.6 hour less than the comparable week in 1985. Other unpaid workers averaged 34.7 hours for the week, down 1.0 hour from last year. Hired workers averaged 38.8 hours, 1.3 hours fewer than last April.

PERQUISITES AND OTHER BENEFITS

Perquisites such as meals, housing or motor vehicles in addition to cash wages were provided to 46 percent of the April hired workers. Housing was furnished to 13 percent of the labor force. In April 1985, 47 percent of the workers received some type of perquisite.

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* AGENCY NAME CHANGE *
*
* The Statistical Reporting Service staff has been active during the past*
* 3 years examining virtually every aspect of its work. One phase dealt *
* with the Agency's identity within the agricultural and statistical com-*
* munities. As a result of this study, the name of the Statistical Re- *
* porting Service has been changed to National Agricultural Statistics *
* Service. This name more accurately reflects the purpose of the Agency,*
* its broad agricultural focus, and the service aspect of its responsi- *
* bility. In line with this change, the Agency's Crop Reporting Board *
* has been renamed the Agricultural Statistics Board to better describe *
* the scope of its output. *
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For Information Call: (202) 447-5446

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FARM ACTIVITIES DURING SURVEY WEEK

Winter-like storms slowed small grain seeding in the Dakota's and Rocky Mountain States, but provided much needed moisture. Soil moisture was generally adequate except in some southeastern States where it was critically short. Seedbed preparation and fertilizer application were active in the Corn Belt States. Corn planting was underway in 8 States stretching as far north as Ohio and Illinois. Planting of cotton and sorghum was slightly ahead of normal. Spring vegetable harvest increased rapidly in southwest areas of Florida. Lettuce harvest was heavy in California's central San Joaquin Valley.

SOURCE AND RELIABILITY OF ESTIMATES

The estimates of agricultural labor are based on multiple frame probability surveys. The surveys utilize two sampling frames -- a list frame of agricultural producers and an area frame. The list sample is a stratified random sample containing employers likely to have hired workers.

The area frame contains all land units in the Nation. A probability sample from the area frame would provide an unbiased estimate for agricultural workers on farms. However, the area frame is a less efficient sampling frame because a large number of workers are hired by a small proportion of farm operators. Therefore, the area frame is used to estimate for the incompleteness in the list. The multiple frame sampling approach utilizes the desirable attributes of both frames. Estimates based on a sample differ somewhat from data that would have been obtained if a complete enumeration had been taken. These differences result from sampling variability. In addition, survey estimates are subject to non-sampling errors. Enumerator training, questionnaire design and testing, and a uniform comprehensive check and review process minimize non-sampling errors.

Standard errors and relative sampling errors are statistical measures of the variation that occur by chance because of sampling of the population. The true value is expected to be within the range of one standard error below to one standard error above the survey indication in two out of three cases.

At the U.S. level, the number of self-employed and other unpaid workers and the number of hired workers had relative sampling errors of 2.4 and 4.2 percent, respectively. Relative errors at the regional level for hired workers generally ranged between 10 to 20 percent.

FARM LABOR: EMPLOYMENT, WAGE RATES AND INDEXES, UNITED STATES, APRIL 6-12, 1986, WITH COMPARISONS

ITEM	FARM EMPLOYMENT		
	APR 7-13, 1985	OCT 6-12, 1985	APR 6-12, 1986
	THOUSANDS		
TOTAL WORKERS	2,821	2,956	2,718
SELF-EMPLOYED	1,413	1,362	1,337
UNPAID	501	579	471
HIRED	907	1,015	910
EXPECTED TO BE EMPLOYED			
150 DAYS OR MORE	659	617	684
149 DAYS OR LESS	248	398	226
AGRICULTURAL SERVICES WORKERS WORKING ON FARMS	216	187	184
	(1910-14=100)		
INDEXES-SEASONALLY ADJUSTED			
TOTAL	22	21	22
HIRED	29	26	29
	(1977=100)		
TOTAL	74	71	73
HIRED	81	75	82

ITEM	FARM WAGE RATES 1/ 2/		
	APR 7-13, 1985	OCT 6-12, 1985	APR 6-12, 1986
	DOLLARS PER HOUR		
ALL HIRED FARM WORKERS	*4.51	4.56	4.71
METHOD OF PAY			
HOURLY	*4.36	4.41	4.52
PIECE-RATE	5.61	5.51	6.18
OTHER	*4.61	4.62	4.92
TYPE OF WORK PERFORMED			
FIELD & LIVESTOCK COMBINED	*4.26	4.40	4.46
FIELD	*4.51	4.47	4.58
LIVESTOCK	*3.91	4.24	4.26
SUPERVISORY	6.96	7.07	7.24
OTHER	4.56	4.51	4.80
	(1910-14=100)		
INDEXES-SEASONALLY ADJUSTED			
ALL HIRED FARM WORKERS	*3,002	2,862	3,131
	(1977=100)		
ALL HIRED FARM WORKERS	158	150	164

* REVISED. 1/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS, BUT THE VALUES ARE NOT INCLUDED IN THE WAGE RATES. 2/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

WORKERS ON FARMS, BY STATES AND REGIONS, APRIL 6-12, 1986 1/

STATE AND REGION 2/	ALL FARM WORKERS	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED	
					150 DAYS OR MORE	149 DAYS OR LESS
	THOUSANDS					
NORTHEAST I	120	45	24	51	40	11
NORTHEAST II	119	47	27	45	36	9
APPALACHIA I	122	64	14	44	29	15
APPALACHIA II	135	85	22	28	19	9
SOUTHEAST	123	61	16	46	32	14
FLORIDA	81	16	3	62	55	7
LAKE	333	179	76	78	60	18
CORNBELT I	279	156	45	78	60	18
CORNBELT II	234	140	54	40	23	17
DELTA	136	71	19	46	36	10
NORTH PLAINS	259	156	61	42	31	11
SOUTH PLAINS	278	160	40	78	53	25
MOUNTAIN I	86	37	21	28	21	7
MOUNTAIN II	65	28	10	27	21	6
MOUNTAIN III	44	10	16	18	14	4
PACIFIC	87	37	11	39	27	12
CALIFORNIA	206	43	11	152	120	32
HAWAII	11	2	1	8	7	1
U. S.	2718	1337	471	910	684	226

HOURS WORKED PER WEEK AND WAGE RATES BY STATES AND REGIONS, APRIL 6-12, 1986 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES FOR ALL HIRED WORKERS
	SELF-EMPLOYED	UNPAID	HIRED	
	HOURS			DOLLARS PER HOUR
NORTHEAST I	57.4	36.5	39.7	4.44
NORTHEAST II	47.0	35.7	40.5	4.36
APPALACHIA I	36.0	34.3	36.1	4.26
APPALACHIA II	31.6	28.3	33.0	4.25
SOUTHEAST	35.8	34.1	36.9	3.68
FLORIDA	38.8	31.2	36.5	5.39
LAKE	49.8	33.6	34.3	3.94
CORNBELT I	45.0	32.6	36.2	4.76
CORNBELT II	48.1	33.7	34.0	4.15
DELTA	36.2	33.7	39.1	4.08
NORTH PLAINS	50.9	39.7	41.8	4.99
SOUTH PLAINS	35.8	32.5	36.0	4.62
MOUNTAIN I	57.5	41.6	51.3	4.14
MOUNTAIN II	46.1	39.5	41.7	5.36
MOUNTAIN III	36.4	34.5	46.5	4.93
PACIFIC	39.3	38.0	38.6	5.08
CALIFORNIA	34.2	26.6	43.4	5.61
HAWAII	27.8	32.3	34.7	7.22
U. S.	43.6	34.7	38.8	4.71

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, APRIL 6-12, 1986 1/

STATE AND REGION 2/	TYPE OF WORK					METHOD OF PAY		
	FIELD	LIVESTOCK	FIELD & LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR							
NORTHEAST I	4.60	3.77	4.11	6.62	4.93	4.62	3/	4.18
NORTHEAST II	4.27	3.64	4.05	7.12	4.45	4.36	4.86	4.28
APPALACHIAN I	3.90	4.23	4.01	7.43	4.04	4.05	3/	5.10
APPALACHIAN II	3.92	4.24	4.04	3/	4.73	4.06	5.41	4.52
SOUTHEAST	3.30	4.10	3.51	6.39	3.48	3.71	3/	3.62
FLORIDA	5.11	4.52	5.00	7.78	5.71	4.52	7.03	6.28
LAKE	4.24	3.37	3.62	3/	4.96	4.03	3/	3.65
CORNBELT I	4.45	4.63	4.56	6.48	4.70	4.66	3/	5.11
CORNBELT II	3.90	3.85	3.88	3/	4.49	4.17	3/	4.07
DELTA	3.68	4.44	3.99	6.33	3.91	3.85	3/	4.61
NORTHERN PLAINS	4.97	4.49	4.74	3/	5.30	4.62	3/	5.09
SOUTHERN PLAINS	4.68	4.58	4.65	3/	4.10	4.48	3/	5.02
MOUNTAIN I	4.32	3.57	3.79	5.44	4.36	4.49	3/	3.80
MOUNTAIN II	4.46	5.46	5.07	7.66	6.04	5.60	3/	5.11
MOUNTAIN III	4.73	4.29	4.59	6.89	5.10	4.52	6.15	5.72
PACIFIC	4.70	5.27	4.80	3/	5.90	4.77	3/	6.19
CALIFORNIA	5.04	5.66	5.13	8.75	6.65	5.07	6.60	7.50
HAWAII	6.39	3/	6.36	10.26	3/	6.84	3/	3/
U. S.	4.58	4.26	4.46	7.24	4.80	4.52	6.18	4.92

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:
- NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.
- NORTHEAST II: DE, MD, NJ, PA.
- APPALACHIAN I: NC, VA.
- APPALACHIAN II: KY, TN, WV.
- SOUTHEAST I: AL, GA, SC.
- LAKE: MI, MN, WI.
- CORNBELT I: IL, IN, OH.
- CORNBELT II: IA, MO.
- DELTA: AR, LA, MS.
- NORTHERN PLAINS: KS, NE, ND, SD.
- SOUTHERN PLAINS: OK, TX.
- MOUNTAIN I: ID, MT, WY.
- MOUNTAIN II: CO, NV, UT.
- MOUNTAIN III: AZ, NM.
- PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

WORKERS ON FARMS, BY STATES AND REGIONS, OCTOBER 6-12, 1985 1/

STATE AND REGION 2/	ALL FARM WORKERS	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED	
					150 DAYS OR MORE	149 DAYS OR LESS
	THOUSANDS					
NORTHEAST I	137	51	25	61	38	23
NORTHEAST II	120	48	29	43	35	8
APPALACHIA I	158	76	18	64	38	26
APPALACHIA II	163	87	37	39	14	25
SOUTHEAST	129	55	19	55	33	22
FLORIDA	54	10	3	41	34	7
LAKE	415	198	118	99	53	46
CORNBELT I	313	160	75	78	44	34
CORNBELT II	235	147	48	40	24	16
DELTA	166	72	30	64	39	25
NORTH PLAINS	266	154	69	43	28	15
SOUTH PLAINS	243	142	39	62	44	18
MOUNTAIN I	71	34	10	27	15	12
MOUNTAIN II	66	30	16	20	17	3
MOUNTAIN III	47	12	17	18	14	4
PACIFIC	102	36	12	54	21	33
CALIFORNIA	257	48	13	196	116	80
HAWAII	14	2	1	11	10	1
U. S.	2956	1362	579	1015	617	398

HOURS WORKED PER WEEK AND WAGE RATES BY STATES AND REGIONS, OCTOBER 6-12, 1985 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES FOR ALL HIRED WORKERS
	SELF-EMPLOYED	UNPAID	HIRED	
	HOURS			DOLLARS PER HOUR
NORTHEAST I	58.3	41.2	40.1	4.16
NORTHEAST II	55.7	39.7	45.5	4.35
APPALACHIA I	32.5	28.6	31.5	4.35
APPALACHIA II	36.2	31.3	28.8	4.04
SOUTHEAST	38.0	31.9	33.6	3.68
FLORIDA	43.8	33.7	36.8	5.05
LAKE	54.6	34.5	35.9	4.22
CORNBELT I	50.9	36.4	41.3	4.44
CORNBELT II	44.5	39.4	34.8	4.35
DELTA	37.3	29.4	49.0	3.86
NORTH PLAINS	48.4	38.4	36.8	4.58
SOUTH PLAINS	33.3	30.0	38.0	4.71
MOUNTAIN I	49.9	48.4	49.0	4.03
MOUNTAIN II	45.1	41.4	43.8	4.59
MOUNTAIN III	37.7	30.0	40.3	4.78
PACIFIC	38.8	39.4	42.3	5.06
CALIFORNIA	36.3	31.2	40.9	5.51
HAWAII	27.5	27.5	38.9	7.46
U. S.	47.9	38.6	38.6	4.56

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, OCTOBER 6-12, 1985 1/

STATE AND REGION 2/	TYPE OF WORK				METHOD OF PAY			
	FIELD	LIVESTOCK	FIELD & LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR							
NORTHEAST I	4.15	3.76	4.02	6.32	4.22	4.13	5.29	3.98
NORTHEAST II	4.37	3.81	4.16	6.78	4.65	4.40	4.25	4.30
APPALACHIAN I	4.17	4.15	4.16	7.80	4.16	4.06	3/	4.96
APPALACHIAN II	3.99	3.88	3.96	3/	4.00	3.92	5.51	4.04
SOUTHEAST	3.37	3.86	3.61	5.33	3.72	3.54	3/	3.77
FLORIDA	4.27	4.56	4.35	8.22	5.79	4.57	4.73	6.87
LAKE	3.99	3.84	3.92	6.03	4.77	4.24	4.64	4.08
CORNBELT I	4.24	4.61	4.38	6.69	4.16	4.61	4.48	4.13
CORNBELT II	4.58	3.95	4.31	3/	4.23	4.40	3/	4.16
DELTA	3.76	4.46	3.95	5.71	3.60	3.86	3/	3.88
NORTHERN PLAINS	4.63	4.60	4.62	3/	4.43	4.62	3/	4.50
SOUTHERN PLAINS	4.20	4.43	4.36	6.84	4.74	4.48	3/	5.03
MOUNTAIN I	3.88	3.56	3.73	5.55	4.28	4.09	3/	3.94
MOUNTAIN II	4.32	4.40	4.36	6.26	3/	4.61	3/	4.65
MOUNTAIN III	4.90	4.44	4.69	6.53	4.57	4.59	3/	5.09
PACIFIC	4.88	5.49	4.94	6.56	5.18	4.83	5.37	5.34
CALIFORNIA	5.16	5.60	5.21	7.94	5.82	4.86	6.66	7.10
HAWAII	6.68	3/	6.62	11.22	3/	7.01	3/	3/
U. S.	4.47	4.24	4.40	7.07	4.51	4.41	5.51	4.62

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:
- NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.
- NORTHEAST II: DE, MD, NJ, PA.
- APPALACHIAN I: NC, VA.
- APPALACHIAN II: KY, TN, WV.
- SOUTHEAST I: AL, GA, SC.
- LAKE: MI, MN, WI.
- CORNBELT I: IL, IN, OH.
- CORNBELT II: IA, MO.
- DELTA: AR, LA, MS.
- NORTHERN PLAINS: KS, NE, ND, SD.
- SOUTHERN PLAINS: OK, TX.
- MOUNTAIN I: ID, MT, WY.
- MOUNTAIN II: CO, NV, UT.
- MOUNTAIN III: AZ, NM.
- PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

WORKERS ON FARMS, BY STATES AND REGIONS, APRIL 7-13, 1985 1/

STATE AND REGION 2/	ALL FARM WORKERS	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED	
					150 DAYS OR MORE	149 DAYS OR LESS
	THOUSANDS					
NORTHEAST I	129	50	28	51	35	16
NORTHEAST II	128	53	34	41	32	9
APPALACHIA I	136	68	22	46	29	17
APPALACHIA II	177	118	28	31	13	18
SOUTHEAST	120	59	17	44	27	17
FLORIDA	104	19	3	82	57	25
LAKE	348	187	86	75	55	20
CORNBELT I	245	156	42	47	33	14
CORNBELT II	273	172	62	39	28	11
DELTA	126	61	16	49	37	12
NORTH PLAINS	234	147	52	35	27	8
SOUTH PLAINS	272	151	36	85	69	16
MOUNTAIN I	81	40	18	23	17	6
MOUNTAIN II	66	34	15	17	13	4
MOUNTAIN III	47	8	19	20	16	4
PACIFIC	105	40	13	52	32	20
CALIFORNIA	217	48	9	160	130	30
HAWAII	13	2	1	10	9	1
U. S.	2821	1413	501	907	659	248

HOURS WORKED PER WEEK AND WAGE RATES BY STATES AND REGIONS, APRIL 7-13, 1985 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES FOR ALL HIRED WORKERS
	SELF-EMPLOYED	UNPAID	HIRED	
	HOURS			DOLLARS PER HOUR
NORTHEAST I	55.7	40.0	41.1	4.00
NORTHEAST II	45.7	34.7	39.6	*4.20
APPALACHIA I	37.0	32.7	33.9	3.84
APPALACHIA II	30.7	27.4	27.0	3.90
SOUTHEAST	34.7	35.1	33.3	3.51
FLORIDA	36.2	34.1	37.2	4.84
LAKE	52.0	35.3	36.6	3.92
CORNBELT I	42.7	34.1	33.8	4.42
CORNBELT II	45.5	36.2	39.4	4.08
DELTA	40.0	37.7	46.0	3.93
NORTH PLAINS	53.0	41.0	45.2	4.79
SOUTH PLAINS	38.2	37.2	41.4	4.39
MOUNTAIN I	55.8	37.8	50.2	3.98
MOUNTAIN II	50.4	30.3	45.1	4.54
MOUNTAIN III	45.1	34.8	47.1	4.41
PACIFIC	48.3	34.6	41.9	4.93
CALIFORNIA	38.2	35.1	44.1	5.57
HAWAII	30.4	30.5	38.6	7.63
U. S.	44.2	35.7	40.1	*4.51

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, APRIL 7-13, 1985 1/

STATE AND REGION 2/	TYPE OF WORK					METHOD OF PAY		
	FIELD	LIVESTOCK	FIELD & LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR							
NORTHEAST I	4.19	3.33	3.62	5.99	5.03	4.29	4.42	3.66
NORTHEAST II	*4.20	*3.54	*3.91	7.05	5.18	*4.14	3/	*4.29
APPALACHIAN I	3.73	3.93	3.81	5.14	3.68	3.64	3/	4.48
APPALACHIAN II	3.65	4.13	3.88	3/	3.76	3.77	3/	4.33
SOUTHEAST	3.18	3.85	3.44	5.76	3.39	3.58	3/	3.38
FLORIDA	4.28	4.49	4.30	8.21	5.13	4.76	4.74	5.29
LAKE	4.66	3.33	3.63	6.88	4.71	3.93	5.87	3.78
CORNBELT I	4.20	4.26	4.23	7.72	4.28	4.34	3/	4.67
CORNBELT II	4.04	3.94	3.97	3/	4.06	4.10	3/	3.99
DELTA	3.86	3.89	3.87	5.92	3.75	3.82	3/	4.32
NORTHERN PLAINS	4.89	4.23	4.53	6.71	5.03	4.74	3/	4.86
SOUTHERN PLAINS	4.11	3.92	4.04	6.48	4.62	4.45	3/	4.21
MOUNTAIN I	3/	3.58	3.63	4.90	4.29	3.87	3/	4.10
MOUNTAIN II	3/	4.47	4.32	5.68	4.73	4.29	3/	4.93
MOUNTAIN III	4.15	4.15	4.15	6.14	4.75	4.25	3/	4.54
PACIFIC	4.78	4.69	4.75	6.26	5.37	4.75	5.64	5.50
CALIFORNIA	5.31	4.81	5.22	8.09	6.22	4.91	6.92	6.66
HAWAII	6.72	3/	6.66	10.97	3/	7.21	3/	3/
U. S.	*4.51	*3.91	*4.26	6.96	4.56	*4.36	5.61	*4.61

* REVISED

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:
- NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.
- NORTHEAST II: DE, MD, NJ, PA.
- APPALACHIAN I: NC, VA.
- APPALACHIAN II: KY, TN, WV.
- SOUTHEAST I: AL, GA, SC.
- LAKE: MI, MN, WI.
- CORNBELT I: IL, IN, OH.
- CORNBELT II: IA, MO.
- DELTA: AR, LA, MS.
- NORTHERN PLAINS: KS, NE, ND, SD.
- SOUTHERN PLAINS: OK, TX.
- MOUNTAIN I: ID, MT, WY.
- MOUNTAIN II: CO, NV, UT.
- MOUNTAIN III: AZ, NM.
- PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

HIRED WORKERS ON FARMS, UNITED STATES, APRIL 1986,
WITH COMPARISONS 1/

NUMBER	APR 7-13, 1985	OCT 6-12, 1985	APR 6-12, 1986
	PERCENT OF HIRED WORKERS		
SIZE OF WORK FORCE			
1 WORKER	19	17	2/
2 WORKERS	14	13	2/
3-6 WORKERS	24	23	2/
7-10 WORKERS	6	9	2/
11 AND OVER WORKERS	37	38	2/
	100.0	100.0	
PAYMENT METHOD			
HOURLY	69	66	72
PIECE-RATE	8	10	6
OTHER METHODS	23	24	22
	100.0	100.0	100.0
PERQUISITES			
WAGES ONLY	53	60	54
BONUS	3	3	5
ROOM AND BOARD	7	7	7
HOUSING	17	14	13
MEALS OR FOOD	6	5	4
OTHER PERQUISITES	14	11	17
	100.0	100.0	100.0

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.
2/ DATA ARE NOT AVAILABLE, BUT WILL BE PUBLISHED IN THE JULY FARM LABOR REPORT TO BE ISSUED ON AUGUST 19, 1986.

AGRICULTURAL SERVICES

Crew leaders and custom crews provided 184,000 workers for the Nation's farms during the week of April 6-12, 1986. Compared with the comparable week a year earlier, there were 14.8 percent fewer service workers working on farms this year. The number of service workers in California (46,000) was higher than the corresponding total a year ago. Vegetable harvest was more active. Service workers on Florida farms totaled 13,000, down 3,000 from April 1985.

Average hourly wages for workers furnished by agricultural service firms in California and Florida were $6.96 and $5.04 per hour, respectively. Comparable wage rates for the April 1985 survey period were $5.74 in California and $5.49 in Florida.

AGRICULTURAL SERVICES: WORKERS, HOURS WORKED, AND WAGE RATES WITH COMPARISONS, CALIFORNIA, FLORIDA, AND UNITED STATES, APRIL 6-12, 1986 1/

ITEM	APR 1985			OCT 1985			APR 1986		
	CALIF	FLA	U S	CALIF	FLA	U S	CALIF	FLA	U S
	THOUSANDS								
NUMBER OF WORKERS WORKING ON FARMS	28	16	216	43	5.8	187	46	13	184
	HOURS 2/								
HOURS WORKED	36.5	33.8	-	36.9	33.7	-	39.3	35.9	-
	DOLLARS PER HOUR 2/								
WAGE RATES 3/	5.74	5.49	-	6.68	5.42	-	6.96	5.04	-
METHOD OF PAY									
HOURLY	4.90	4.81	-	5.80	4.75	-	6.51	4.48	-
PIECE-RATE	6.89	5.21	-	6.67	4.88	-	7.07	4.99	-
TYPE OF WORK									
FIELD	5.06	4.95	-	5.93	4.78	-	6.49	4.57	-

1/ DATA IN THIS TABLE ARE FOR AGRICULTURAL SERVICES PERFORMED ON THE FARM BY CUSTOM SERVICE UNITS SUCH AS CREW LEADERS OR CUSTOM CREWS. THESE STATISTICS ARE NOT INCLUDED IN THE STATE-REGIONAL TABLES. 2/ UNITED STATES DATA NOT AVAILABLE. 3/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS BUT THE VALUES ARE NOT INCLUDED IN THE WAGE RATES.

*U.S. GOVERNMENT PRINTING OFFICE: 1986-490-916:40334-NASS

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Farm Labor

Agricultural Statistics Board
National Agricultural Statistics Service

United States Department of Agriculture
Washington, D.C. 20250

RELEASED: August 19, 1986
3:00 P.M. ET

ORIGINAL

NUMBER OF HIRED WORKERS DOWN-WAGES HIGHER

There were 3.5 million people working on the Nation's farms and ranches during the week of July 6-12, 1986, according to the Agricultural Statistics Board. The work force was comprised of 2.0 million self-employed farm operators and other unpaid workers, 1.2 million workers hired directly by the farm operator and nearly 0.3 million agricultural services employees working on farms and ranches. The number of hired workers was down 10 percent (140,000) from July 1985.

The wage rate received by workers hired directly by farm operators was $4.57 per hour, 33 cents above July last year. Workers paid on an hourly basis averaged $4.46 compared with $4.18 in July 1985. Field workers received an average of $4.39, up 32 cents from the July 1985 week. Livestock workers earned an average wage of $4.15 per hour compared with $3.97 a year earlier.

During the July 6-12, 1986 survey week, self-employed farm operators worked an average of 47.3 hours, 2.3 hours less than in the comparble week in 1985. Unpaid workers, who worked 15 hours or more during the week, averaged 39.1 hours compared with 40.0 hours a year earlier. Hired workers put in an average of 37.0 hours, down 0.6 hour from July of last year.

PERQUISITES AND OTHER BENEFITS

Perquisites such as meals, housing, or motor vehicles in addition to cash wages were provided to 47 percent of the hired workers during the July 1986 survey week. Data from the 1985 Farm Production Expenditure Survey showed that the value of perquisites, including insurance and retirement benefits, housing, and other noncash benefits represented 16 percent of the farm and ranch labor expenditures.

****
* Requests for a subscription order form covering all available reports *
* should be directed to Agricultural Statistics Board Publications, Room *
* 5829-South Building, USDA, Washington, D.C. 20250 (Phone (202) 447- *
* 4021). *
* *
* This report and other statistical, economic, marketing and news reports *
* are available as soon as possible following release through USDA's EDI *
* SERVICE. For more information, call or write: Russell Forte, (202) *
* 447-5505, OGPA, USDA, Washington, D.C. 20250. *
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SpSy 8

For Information Call: (202) 447-5446

FARM ACTIVITIES DURING SURVEY WEEK

Above normal temperatures prevailed and drought conditions persisted in the Southeast. Livestock and poultry required extra care in many of these States. Wheat harvest made good progress during the week despite rain in some central and northern plains States and across the Corn Belt. Harvest was 76 percent complete in major producing States compared with the 66 percent 5-year average. Hay harvest was active in most parts of the country. Vegetable harvest continued its seasonal decline in Florida. Broccoli, carrot, celery, lettuce and melon harvest was active in California. Peach harvest continued in full swing along the east coast. Early peach varieties were harvested in New York. Tobacco was 18 percent harvested in Georgia and getting underway in North Carolina with 5 percent of the crop harvested.

SOURCE AND RELIABILITY OF ESTIMATES

The estimates of agricultural labor are based on multiple frame probability surveys. The surveys utilize two sampling frames -- a list frame and an area frame. The list sample is a stratified random sample of producers likely to have hired farm workers. A probability sample from the area frame is used to estimate for any employers not on the list. The multiple frame approach assures all employers are represented by the combined samples. Standard errors and relative sampling errors are statistical measures of the variation that occur by chance because of sampling. The true value is expected to be within the range of one standard error below to one standard error above the survey indication two times out of three.

At the U.S. level, the number of self-employed and other unpaid workers and the number of hired workers had relative sample errors of 2.5 and 4.0 percent, respectively. Relative errors at the regional level for hired workers generally ranged between 10 to 20 percent.

FARM LABOR: EMPLOYMENT, WAGE RATES AND INDEXES, UNITED STATES, JULY 6-12, 1986, WITH COMPARISONS

ITEM	FARM EMPLOYMENT		
	JUL 7-13, 1985	APR 6-12, 1986	JUL 6-12, 1986
	THOUSANDS		
TOTAL WORKERS	3,570	2,718	3,204
SELF-EMPLOYED	1,448	1,337	1,348
UNPAID	749	471	623
HIRED	1,373	910	1,233
EXPECTED TO BE EMPLOYED:			
150 DAYS OR MORE	695	684	675
149 DAYS OR LESS	678	226	558
AGRICULTURAL SERVICES WORKERS WORKING ON FARMS	345	184	265
	(1910-14=100)		
INDEXES-SEASONALLY ADJUSTED			
TOTAL	21	22	19
HIRED	25	29	23
	(1977=100)		
TOTAL	71	73	64
HIRED	72	82	65

ITEM	FARM WAGE RATES 1/ 2/		
	JUL 7-13, 1985	APR 6-12, 1986	JUL 6-12, 1986
	DOLLARS PER HOUR		
ALL HIRED FARM WORKERS	4.24	4.71	4.57
METHOD OF PAY			
HOURLY	4.18	4.52	4.46
PIECE-RATE	4.73	6.18	4.55
OTHER	4.31	4.92	4.88
TYPE OF WORK PERFORMED			
FIELD & LIVESTOCK COMBINED	4.05	4.46	4.32
FIELD	4.07	4.58	4.39
LIVESTOCK	3.97	4.26	4.15
SUPERVISORY	6.86	7.24	7.32
OTHER	4.34	4.80	4.66
	(1910-14=100)		
INDEXES- SEASONALLY ADJUSTED			
ALL HIRED FARM WORKERS	2,941	3,131	3,170
	(1977=100)		
ALL HIRED FARM WORKERS	154	164	166

1/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS, BUT THE VALUES ARE NOT INCLUDED IN THE WAGE RATES. 2/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

WORKERS ON FARMS, BY STATES AND REGIONS, JULY 6-12,1986 1/

STATE AND REGION 2/	ALL FARM WORKERS	SELF-EMPLOYED	UNPAID	HIRED: NUMBER OF WORKERS	HIRED: EXPECTED TO BE EMPLOYED: 150 DAYS OR MORE	HIRED: EXPECTED TO BE EMPLOYED: 149 DAYS OR LESS
	THOUSANDS					
NORTHEAST I	137	46	21	70	42	28
NORTHEAST II	147	55	26	66	40	26
APPALACHIA I	165	68	20	77	34	43
APPALACHIA II	205	111	42	52	25	27
SOUTHEAST	119	51	14	54	28	26
FLORIDA	57	14	2	41	34	7
LAKE	434	177	129	128	55	73
CORNBELT I	311	154	62	95	54	41
CORNBELT II	271	141	60	70	31	39
DELTA	133	64	18	51	33	18
NORTH PLAINS	275	143	85	47	23	24
SOUTH PLAINS	271	139	49	83	41	42
MOUNTAIN I	91	37	21	33	17	16
MOUNTAIN II	69	26	12	31	16	15
MOUNTAIN III	49	10	22	17	12	5
PACIFIC	185	56	26	103	37	66
CALIFORNIA	271	54	13	204	144	60
HAWAII	14	2	1	11	9	2
U. S.	3204	1348	623	1233	675	558

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS, BY STATES AND REGIONS, JULY 6-12,1986 1/

STATE AND REGION 2/	HOURS WORKED: SELF-EMPLOYED	HOURS WORKED: UNPAID	HOURS WORKED: HIRED	WAGE RATES FOR ALL HIRED WORKERS
	HOURS			DOLLARS PER HOUR
NORTHEAST I	64.1	43.6	38.4	4.23
NORTHEAST II	56.2	39.0	35.4	4.51
APPALACHIA I	38.0	35.9	30.6	3.98
APPALACHIA II	33.4	28.5	28.9	3.80
SOUTHEAST	39.8	37.5	35.6	3.89
FLORIDA	37.6	39.1	35.5	5.09
LAKE	56.2	40.0	35.1	4.10
CORNBELT I	45.7	39.0	32.8	4.61
CORNBELT II	44.5	38.5	31.5	4.46
DELTA	39.0	36.4	40.8	4.00
NORTH PLAINS	60.3	44.3	42.6	4.53
SOUTH PLAINS	40.7	42.2	39.1	4.36
MOUNTAIN I	61.7	44.6	46.7	4.40
MOUNTAIN II	61.2	44.8	40.7	5.01
MOUNTAIN III	40.7	29.5	48.5	4.51
PACIFIC	39.1	35.4	34.0	4.38
CALIFORNIA	41.0	36.6	42.3	5.73
HAWAII	31.9	29.7	38.7	7.37
U. S.	47.3	39.1	37.0	4.57

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, JULY 6-12,1986 1/

STATE AND REGION 2/	TYPE OF WORK				METHOD OF PAY			
	FIELD	LIVESTOCK	FIELD & LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR							
NORTHEAST I	4.31	3.61	4.06	3/	5.15	4.45	3/	3.70
NORTHEAST II	4.20	4.08	4.16	7.30	5.11	4.25	3/	5.23
APPALACHIAN I	3.91	3.94	3.92	3/	4.11	4.18	3.18	4.02
APPALACHIAN II	3.28	4.26	3.60	3/	4.08	3.66	3/	4.34
SOUTHEAST	3.62	4.26	3.79	5.94	3.71	3.92	3.53	4.10
FLORIDA	4.48	4.60	4.50	8.21	6.06	4.69	4.60	6.34
LAKE	4.38	3.36	3.98	3/	4.35	4.12	5.69	3.45
CORNBELT I	4.22	4.25	4.23	7.23	4.76	4.45	3/	5.09
CORNBELT II	4.34	4.15	4.27	3/	4.50	4.42	3/	4.53
DELTA	3.75	4.23	3.91	6.29	3.83	3.82	3/	4.43
NORTHERN PLAINS	4.64	4.80	4.68	3/	4.17	4.55	3/	4.49
SOUTHERN PLAINS	4.27	4.20	4.24	6.21	4.22	4.19	3/	4.63
MOUNTAIN I	4.51	3.84	4.27	6.08	4.22	4.63	5.81	3.69
MOUNTAIN II	4.47	5.15	4.74	7.93	5.18	4.54	3/	5.62
MOUNTAIN III	3.99	4.01	3.99	6.81	5.04	4.28	3/	5.19
PACIFIC	4.15	3/	4.19	6.46	4.89	4.51	3.96	5.44
CALIFORNIA	5.22	5.31	5.23	8.80	6.41	5.21	6.57	7.54
HAWAII	6.40	3/	6.40	11.14	8.46	6.81	3/	10.34
U. S.	4.39	4.15	4.32	7.32	4.66	4.46	4.55	4.88

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:
- NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.
- NORTHEAST II: DE, MD, NJ, PA.
- APPALACHIAN I: NC, VA.
- APPALACHIAN II: KY, TN, WV.
- SOUTHEAST: AL, GA, SC.
- LAKE: MI, MN, WI.
- CORNBELT I: IL, IN, OH.
- CORNBELT II: IA, MO.
- DELTA: AR, LA, MS.
- NORTHERN PLAINS: KS, NE, ND, SD.
- SOUTHERN PLAINS: OK, TX.
- MOUNTAIN I: ID, MT, WY.
- MOUNTAIN II: CO, NV, UT.
- MOUNTAIN III: AZ, NM.
- PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

WORKERS ON FARMS, BY STATES AND REGIONS, APRIL 6-12,1986 1/

STATE AND REGION 2/	ALL FARM WORKERS	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED	
					150 DAYS OR MORE	149 DAYS OR LESS
	THOUSANDS					
NORTHEAST I	120	45	24	51	40	11
NORTHEAST II	119	47	27	45	36	9
APPALACHIA I	122	64	14	44	29	15
APPALACHIA II	135	85	22	28	19	
SOUTHEAST	123	61	16	46	32	14
FLORIDA	81	16	3	62	55	7
LAKE	333	179	76	78	60	18
CORNBELT I	279	156	45	78	60	18
CORNBELT II	234	140	54	40	23	17
DELTA	136	71	19	46	36	10
NORTH PLAINS	259	156	61	42	31	11
SOUTH PLAINS	278	160	40	78	53	25
MOUNTAIN I	86	37	21	28	21	7
MOUNTAIN II	65	28	10	27	21	6
MOUNTAIN III	44	10	16	18	14	4
PACIFIC	87	37	11	39	27	12
CALIFORNIA	206	43	11	152	120	32
HAWAII	11	2	1	8	7	1
U. S.	2718	1337	471	910	684	226

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS, BY STATES AND REGIONS, APRIL 6-12, 1986 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES FOR ALL HIRED WORKERS
	SELF-EMPLOYED	UNPAID	HIRED	
	HOURS			DOLLARS PER HOUR
NORTHEAST I	57.4	36.5	39.7	4.44
NORTHEAST II	47.0	35.7	40.5	4.36
APPALACHIA I	36.0	34.3	36.1	4.26
APPALACHIA II	31.6	28.3	33.0	4.25
SOUTHEAST	35.8	34.1	36.9	3.68
FLORIDA	38.8	31.2	36.5	5.39
LAKE	49.8	33.6	34.3	3.94
CORNBELT I	45.0	32.6	36.2	4.76
CORNBELT II	48.1	33.7	34.0	4.15
DELTA	36.2	33.7	39.1	4.08
NORTH PLAINS	50.9	39.7	41.8	4.99
SOUTH PLAINS	35.8	32.5	36.0	4.62
MOUNTAIN I	57.5	41.6	51.3	4.14
MOUNTAIN II	46.1	39.5	41.7	5.36
MOUNTAIN III	36.4	34.5	46.5	4.93
PACIFIC	39.3	38.0	38.6	5.08
CALIFORNIA	34.2	26.6	43.4	5.61
HAWAII	27.8	32.3	34.7	7.22
U. S.	43.6	34.7	38.8	4.71

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, APRIL 6-12,1986 1/

STATE AND REGION 2/	TYPE OF WORK					METHOD OF PAY		
	FIELD	LIVESTOCK	FIELD & LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR							
NORTHEAST I	4.60	3.77	4.11	6.62	4.93	4.62	3/	4.18
NORTHEAST II	4.27	3.64	4.05	7.12	4.45	4.36	4.86	4.28
APPALACHIAN I	3.90	4.23	4.01	7.43	4.04	4.05	3/	5.10
APPALACHIAN II	3.92	4.24	4.04	3/	4.73	4.06	5.41	4.52
SOUTHEAST	3.30	4.10	3.51	6.39	3.48	3.71	3/	3.62
FLORIDA	5.11	4.52	5.00	7.78	5.71	4.52	7.03	6.28
LAKE	4.24	3.37	3.62	3/	4.96	4.03	3/	3.65
CORNBELT I	4.45	4.63	4.56	6.48	4.70	4.66	3/	5.11
CORNBELT II	3.90	3.85	3.88	3/	4.49	4.17	3/	4.07
DELTA	3.68	4.44	3.99	6.33	3.91	3.85	3/	4.61
NORTHERN PLAINS	4.97	4.49	4.74	3/	5.30	4.62	3/	5.09
SOUTHERN PLAINS	4.68	4.58	4.65	3/	4.10	4.48	3/	5.02
MOUNTAIN I	4.32	3.57	3.79	5.44	4.36	4.49	3/	3.80
MOUNTAIN II	4.46	5.46	5.07	7.66	6.04	5.60	3/	5.11
MOUNTAIN III	4.73	4.29	4.59	6.89	5.10	4.52	6.15	5.72
PACIFIC	4.70	5.27	4.80	3/	5.90	4.77	3/	6.19
CALIFORNIA	5.04	5.66	5.13	8.75	6.65	5.07	6.60	7.50
HAWAII	6.39	3/	6.36	10.26	3/	6.84	3/	3/
U. S.	4.58	4.26	4.46	7.24	4.80	4.52	6.18	4.92

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:
- NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.
- NORTHEAST II: DE, MD, NJ, PA.
- APPALACHIAN I: NC, VA.
- APPALACHIAN II: KY, TN, WV.
- SOUTHEAST: AL, GA, SC.
- LAKE: MI, MN, WI.
- CORNBELT I: IL, IN, OH.
- CORNBELT II: IA, MO.
- DELTA: AR, LA, MS.
- NORTHERN PLAINS: KS, NE, ND, SD.
- SOUTHERN PLAINS: OK, TX.
- MOUNTAIN I: ID, MT, WY.
- MOUNTAIN II: CO, NV, UT.
- MOUNTAIN III: AZ, NM.
- PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

WORKERS ON FARMS, BY STATES AND REGIONS, JULY 7-13,1985 1/

STATE AND REGION 2/	ALL FARM WORKERS	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED	
					150 DAYS OR MORE	149 DAYS OR LESS
	THOUSANDS					
NORTHEAST I	158	53	37	68	41	27
NORTHEAST II	147	51	27	69	38	31
APPALACHIA I	220	82	30	108	37	71
APPALACHIA II	167	95	33	39	16	23
SOUTHEAST	184	63	22	99	40	59
FLORIDA	49	12	4	33	27	6
LAKE	518	209	163	146	65	81
CORNBELT I	337	161	71	105	46	59
CORNBELT II	281	141	72	68	26	42
DELTA	175	84	30	61	39	22
NORTH PLAINS	361	168	100	93	48	45
SOUTH PLAINS	299	150	52	97	58	39
MOUNTAIN I	101	39	27	35	18	17
MOUNTAIN II	92	36	22	34	19	15
MOUNTAIN III	49	11	20	18	13	5
PACIFIC	147	40	21	86	20	66
CALIFORNIA	269	51	16	202	134	68
HAWAII	16	2	2	12	10	2
U. S.	3570	1448	749	1373	695	678

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS, BY STATES AND REGIONS, JULY 7-13,1985 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES FOR ALL HIRED WORKERS
	SELF-EMPLOYED	UNPAID	HIRED	
	HOURS			DOLLARS PER HOUR
NORTHEAST I	57.2	39.9	39.1	3.84
NORTHEAST II	55.7	40.5	37.6	3.90
APPALACHIA I	37.9	33.9	27.5	3.77
APPALACHIA II	37.1	33.9	27.0	3.73
SOUTHEAST	41.3	34.8	34.2	3.48
FLORIDA	38.2	31.0	38.7	4.95
LAKE	56.9	38.0	35.3	3.78
CORNBELT I	46.3	34.6	29.0	4.31
CORNBELT II	52.3	39.8	28.4	4.20
DELTA	36.3	38.2	42.2	3.86
NORTH PLAINS	66.1	48.9	48.1	4.40
SOUTH PLAINS	40.2	41.7	40.8	4.16
MOUNTAIN I	67.3	50.9	51.3	3.64
MOUNTAIN II	55.1	41.4	47.5	4.12
MOUNTAIN III	46.8	41.1	44.0	4.30
PACIFIC	48.0	39.5	36.2	4.60
CALIFORNIA	44.0	39.0	43.4	5.24
HAWAII	30.8	30.5	39.3	7.31
U. S.	49.6	40.0	37.6	4.24

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, JULY 7-13,1985 1/

STATE AND REGION 2/	TYPE OF WORK					METHOD OF PAY		
	FIELD	LIVESTOCK	FIELD & LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR							
NORTHEAST I	3.79	3.39	3.63	6.40	4.56	4.01	3/	3.61
NORTHEAST II	3.69	3.70	3.69	5.66	4.53	3.91	3/	3.89
APPALACHIAN I	3.50	3.78	3.56	6.18	4.15	3.72	3/	4.14
APPALACHIAN II	3.58	3.69	3.61	3/	4.04	3.72	3/	3.68
SOUTHEAST	3.29	3.74	3.38	6.02	3.45	3.43	3.47	3.57
FLORIDA	4.19	4.37	4.24	8.28	5.88	4.60	4.94	5.76
LAKE	3.67	3.48	3.60	6.64	4.31	3.87	3.58	3.63
CORNBELT I	4.06	4.13	4.08	6.77	4.39	4.23	3/	4.66
CORNBELT II	4.20	4.13	4.18	3/	4.11	4.20	3/	4.13
DELTA	3.74	4.08	3.81	5.77	3.68	3.85	3/	3.87
NORTHERN PLAINS	4.47	4.37	4.46	3/	4.26	4.44	5.39	3.90
SOUTHERN PLAINS	3.68	4.19	3.92	6.04	4.29	3.97	6.00	4.40
MOUNTAIN I	3.68	3.24	3.46	5.08	3.74	3.91	4.38	3.37
MOUNTAIN II	3.66	4.55	3.91	5.80	4.52	4.21	3/	4.42
MOUNTAIN III	3.76	4.14	3.89	6.64	3/	3.92	3/	4.89
PACIFIC	4.43	5.19	4.48	6.07	4.81	4.57	4.52	4.86
CALIFORNIA	4.83	5.00	4.85	8.35	5.91	4.75	6.35	6.70
HAWAII	6.31	3/	6.30	11.55	3/	6.77	3/	3/
U. S.	4.07	3.97	4.05	6.86	4.34	4.18	4.73	4.31

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:
- NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.
- NORTHEAST II: DE, MD, NJ, PA.
- APPALACHIAN I: NC, VA.
- APPALACHIAN II: KY, TN, WV.
- SOUTHEAST: AL, GA, SC.
- LAKE: MI, MN, WI.
- CORNBELT I: IL, IN, OH.
- CORNBELT II: IA, MO.
- DELTA: AR, LA, MS.
- NORTHERN PLAINS: KS, NE, ND, SD.
- SOUTHERN PLAINS: OK, TX.
- MOUNTAIN I: ID, MT, WY.
- MOUNTAIN II: CO, NV, UT.
- MOUNTAIN III: AZ, NM.
- PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

DISTRIBUTION OF HIRED WORKERS ON FARMS, UNITED STATES,
JULY 6-12, 1986, WITH COMPARISONS 1/

CATEGORY	JUL 7-13, 1985	APR 6-12, 1986	JUL 6-12, 1986
	PERCENT OF HIRED WORKERS		
EMPLOYED OF FARMS HIRING:			
1 WORKER	13	17	12
2 WORKERS	14	14	12
3-6 WORKERS	27	22	25
7-10 WORKERS	11	8	11
11 AND OVER WORKERS	35	39	40
	100.0	100.0	100.0
PAYMENT METHOD:			
HOURLY	72	72	69
PIECE-RATE	8	6	12
OTHER METHODS	20	22	19
	100.0	100.0	100.0
PERQUISITES:			
WAGES ONLY	59	54	53
BONUS	3	5	3
ROOM AND BOARD	8	7	8
HOUSING	11	13	15
MEALS OR FOOD	8	4	7
OTHER PERQUISITES	11	17	14
	100.0	100.0	100.0

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

NUMBER OF FARMS AND EXPENDITURES FOR HIRED WORKERS, UNITED STATES 1/

ITEM	1984	1985
NUMBER OF FARMS HIRING WORKERS	903,893	862,600
TOTAL EXPENDITURES FOR FARM LABOR	10,472,332	10,965,200
CASH WAGES	8,515,361	8,671,582
CONTRACT LABOR	870,958	1,167,668
INSURANCE & RETIREMENT PLANS	287,596	316,621
FICA & OTHER COMPENSATION TAXES	798,417	809,330
FRINGE BENEFITS - CASH VALUE 2/	652,733	588,927
BOARD, HOUSING, ETC.	462,801	414,071
TRANS, FOOD, FUELS & UTILITIES	189,932	174,856

1/ ANNUAL DATA FROM THE FARM PRODUCTION EXPENDITURE SURVEY, NASS, USDA, JULY 1985. 2/ NOT INCLUDED IN TOTALS.

AGRICULTURAL SERVICES

Crew leaders and custom crews provided 265,000 workers for the Nation's farms during the week of July 6-12, 1985. This was 23 percent(80,000) fewer service workers compared with the comparable week a year earlier. Service workers in California numbered 55,000, down 23 percent from a year earlier, while Florida's number increased slightly from 3,800 in July, 1985 to 4,000 this July.

The average wages received by workers furnished by agricultural service firms in California and Florida were $6.61 and $4.80 per hour, respectively. Comparable wages in July 1985 were $5.94 in California and $5.19 in Florida.

AGRICULTURAL SERVICES: WORKERS, HOURS WORKED, AND WAGE RATES WITH COMPARISONS, CALIFORNIA, FLORIDA, AND UNITED STATES, JULY 6-12, 1986 1/

ITEM	JUL 1985			APR 1986			JUL 1986		
	CALIF	FLA	US	CALIF	FLA	US	CALIF	FLA	US
	THOUSANDS								
NUMBER OF WORKERS WORKING ON FARMS	71	3.8	345	46	13	184	55	4.0	265
	HOURS 2/								
HOURS WORKED	37.7	38.9	-	39.3	35.9	-	42.9	35.5	-
	DOLLARS PER HOUR 2/								
WAGE RATES 3/	5.94	5.19	-	6.96	5.04	-	6.61	4.80	-
METHOD OF PAY									
HOURLY	5.07	4.62	-	6.51	4.48	-	5.50	4.55	-
PIECE-RATE	6.15	6.44	-	7.07	4.99	-	6.40	4.92	-
TYPE OF WORK									
FIELD	5.51	4.45	-	6.49	4.57	-	5.60	4.36	-

1/ DATA IN THIS TABLE ARE FOR AGRICULTURAL SERVICES PERFORMED ON THE FARM BY CUSTOM SERVICE UNITS SUCH AS CREW LEADERS OR CUSTOM CREWS. THESE STATISTICS ARE NOT INCLUDED IN THE STATE-REGIONAL TABLES. 2/ UNITED STATES DATA NOT AVAILABLE. 3/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS BUT THE VALUES ARE NOT INCLUDED IN THE WAGE RATES.

*U.S.GOVERNMENT PRINTING OFFICE:1986-490-916:40543/NASS

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Farm Labor

Agricultural Statistics Board
National Agricultural Statistics Service

United States Department of Agriculture
Washington, D.C. 20250

RELEASED: November 20, 1986
3:00 P.M. ET

ORIGINAL

FARM WORKERS DECLINE - WAGE RATES INCREASE

A total of 3.04 million people worked on the Nation's farms and ranches during the week of October 12-18, 1986. This compared with 3.14 million workers during the comparable survey week in 1985. Included in the work force were 1.29 million self-employed farm operators, 550,000 unpaid workers, and 975,000 workers hired directly by farm operators. An additional 229,000 workers were agricultural service employees. Self-employeed, unpaid, and hired worker numbers all dropped about 5 percent from last year while agricultural service workers increased 22 percent.

The all hired farm worker wage rate in October was $4.83 per hour, up 27 cents from a year earlier. Workers paid on an hourly basis earned $4.56 per hour, compared with $4.41 in October 1985. Wage rates for field and livestock workers were $4.61 and $4.37, respectively. Last year field workers made $4.47 per hour and livestock workers earned $4.24.

During the October 1986 survey week, self-employed persons worked an average of 48.7 hours, 0.8 hours more than in the comparable week in 1985. Unpaid workers, who worked 15 hours or more during the week, averaged 37.0 hours, compared with 38.6 a year earlier. Hired workers spent an average 39.9 hours doing agricultural work, up 1.3 hours from October of last year.

OVER ONE-HALF OF HIRED WORKERS RECEIVE BENEFITS

Perquisites and other benefits such as housing and food were provided to 52 percent of the hired workers. Housing was provided to 13 percent of the workers compared with 14 percent in October 1985.

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FARM ACTIVITIES DURING SURVEY WEEK

During the week of October 12-18, 1986, rain slowed grain harvest in the Corn Belt and Southern Great Plains. Corn was 37 percent harvested, 3 points below the 5-year U.S. average. Soybeans were 37 percent harvested compared with a 46 percent average. Cotton harvest, at 37 percent, was 7 points above average. However, harvest of the Texas cotton crop lagged 3 points below their State average. Winter wheat planting was active in many States and was 72 percent planted by week's end. Apple harvest was well advanced on the East Coast. Vegetable and melon harvest were active in Arizona. Favorable weather in the Northwest resulted in normal harvest activities.

SOURCE AND RELIABILITY OF ESTIMATES

The estimates of agricultural labor are based on multiple frame probability surveys. The surveys utilize two sampling frames -- a list frame and an area frame. The list sample is a stratified random sample of producers likely to have hired farm workers. A probability sample from the area frame is used to estimate for any employers not on the list. The multiple frame approach assures all employers are represented by the combined samples.

Standard errors and relative sampling errors are statistical measures of the variation that occur by chance because of sampling. The true value is expected to be within the range of one standard error below to one standard error above the survey indication two times out of three.

At the U.S. level, the number of all non-salaried workers and hired workers had relative sampling errors of 2.6 and 3.8 percent, respectively. Relative errors at the regional level for hired workers generally ranged between 10 and 20 percent. The all hired farm worker wage rate had a relative sample error of 1.4 percent at the U.S. level. Relative sampling errors for hourly, field, and livestock worker wage rates at the U.S. level were 1.0, 1.2, and 3.0 percent, respectively.

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FARM LABOR: EMPLOYMENT, WAGE RATES AND INDEXES, UNITED STATES, OCTOBER 12-18, 1986, WITH COMPARISONS

ITEM	FARM EMPLOYMENT		
	OCT 6-12, 1985	JUL 6-12, 1986	OCT 12-18, 1986
	THOUSANDS		
ALL FARM WORKERS	2,956	3,204	2,814
SELF-EMPLOYED	1,362	1,348	1,289
UNPAID	579	623	550
HIRED	1,015	1,233	975
EXPECTED TO BE EMPLOYED			
150 DAYS OR MORE	617	675	659
149 DAYS OR LESS	398	558	316
AGRICULTURAL SERVICES WORKERS WORKING ON FARMS	187	265	229
TOTAL FARM & SERVICE WORKERS	3,143	3,469	3,043
INDEXES- SEASONALLY ADJUSTED			
1910-14=100			
ALL FARM WORKERS	21	19	20
HIRED WORKERS	26	23	25
1977=100			
ALL FARM WORKERS	71	64	68
HIRED WORKERS	75	65	71

ITEM	FARM WAGE RATES 1/ 2/		
	OCT 6-12, 1985	JUL 6-12, 1986	OCT 12-18, 1986
	DOLLARS PER HOUR		
ALL HIRED FARM WORKERS	4.56	4.57	4.83
METHOD OF PAY			
HOURLY	4.41	4.46	4.56
PIECE-RATE	5.51	4.55	5.76
OTHER	4.62	4.88	5.27
TYPE OF WORK PERFORMED			
FIELD & LIVESTOCK COMBINED	4.40	4.32	4.52
FIELD	4.47	4.39	4.61
LIVESTOCK	4.24	4.15	4.37
SUPERVISORY	7.07	7.32	7.79
OTHER	4.51	4.66	4.90
INDEXES- SEASONALLY ADJUSTED ALL HIRED WORKERS			
1910-14=100	2,862	3,170	3031
1977=100	150	156	159

1/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS BUT THE VALUES ARE NOT INCLUDED IN THE WAGE RATES. 2/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

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WORKERS ON FARMS, BY STATES AND REGIONS, OCTOBER 12-18, 1986 1/

STATE AND REGION 2/	ALL FARM WORKERS	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED	
					150 DAYS OR MORE	149 DAYS OR LESS
	THOUSANDS					
NORTHEAST I	125	43	18	64	42	22
NORTHEAST II	127	54	22	51	40	11
APPALACHIA I	128	62	16	50	25	25
APPALACHIA II	183	103	26	54	22	32
SOUTHEAST	101	48	14	39	32	7
FLORIDA	72	10	5	57	44	13
LAKE	383	180	119	84	49	35
CORNBELT I	337	165	80	92	57	35
CORNBELT II	238	138	60	40	24	16
DELTA	129	57	17	55	43	12
NORTH PLAINS	232	131	62	39	24	15
SOUTH PLAINS	212	121	28	63	46	17
MOUNTAIN I	80	38	17	25	14	11
MOUNTAIN II	61	28	14	19	15	4
MOUNTAIN III	46	10	22	14	11	3
PACIFIC	110	47	20	43	30	13
CALIFORNIA	237	52	9	176	132	44
HAWAII	13	2	1	10	9	1
U. S.	2814	1289	550	975	659	316

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS, BY STATES AND REGIONS, OCTOBER 12-18, 1986 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES FOR ALL HIRED WORKERS
	SELF-EMPLOYED	UNPAID	HIRED	
	HOURS			DOLLARS PER HOUR
NORTHEAST I	64.1	47.0	39.9	4.56
NORTHEAST II	59.2	34.1	39.7	4.61
APPALACHIA I	35.9	36.5	33.8	4.26
APPALACHIA II	31.7	32.2	32.0	3.92
SOUTHEAST	38.5	32.7	37.9	4.05
FLORIDA	42.5	37.8	35.0	5.21
LAKE	61.3	38.1	39.9	4.29
CORNBELT I	57.6	37.2	40.8	4.75
CORNBELT II	54.1	36.4	39.8	4.27
DELTA	36.3	36.5	38.8	4.23
NORTH PLAINS	61.4	40.1	46.3	4.79
SOUTH PLAINS	29.6	32.1	38.6	4.91
MOUNTAIN I	51.9	37.8	52.3	4.40
MOUNTAIN II	48.5	32.8	46.5	6.44
MOUNTAIN III	38.3	40.4	48.2	5.10
PACIFIC	34.6	33.2	41.8	5.39
CALIFORNIA	38.6	32.3	41.5	5.67
HAWAII	32.9	32.7	39.0	7.41
U. S.	48.7	37.0	39.9	4.83

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WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, OCTOBER 12-18, 1986 1/

STATE AND REGION 2/	TYPE OF WORK					METHOD OF PAY		
	FIELD	LIVESTOCK	FIELD & LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR							
NORTHEAST I	4.66	3.77	4.32	6.88	5.01	4.56	5.91	4.31
NORTHEAST II	4.70	3.54	4.28	6.56	5.51	4.87	4.97	4.17
APPALACHIAN I	4.24	3.97	4.17	3/	4.24	4.12	5.31	4.57
APPALACHIAN II	3.73	4.17	3.81	3/	3.98	3.65	4.52	5.04
SOUTHEAST	3.64	4.16	3.90	3/	3.99	4.13	3/	3.97
FLORIDA	4.63	4.58	4.62	3/	6.03	4.67	5.04	6.61
LAKE	4.41	3.66	4.07	3/	4.74	4.51	3/	3.72
CORNBELT I	4.67	4.10	4.41	9.90	4.57	4.58	3/	5.32
CORNBELT II	4.02	4.06	4.04	3/	4.46	4.35	3/	4.00
DELTA	4.01	4.37	4.24	3/	4.01	4.11	3/	4.59
NORTHERN PLAINS	4.16	4.52	4.31	5.50	5.09	4.65	3/	4.65
SOUTHERN PLAINS	4.44	4.69	4.58	7.67	4.82	4.43	3/	5.54
MOUNTAIN I	4.49	4.14	4.36	5.58	4.32	4.66	3/	3.87
MOUNTAIN II	4.41	6.17	5.81	8.25	6.99	4.66	3/	7.21
MOUNTAIN III	5.00	4.08	4.68	6.81	5.33	4.79	3/	5.92
PACIFIC	5.09	5.64	5.16	7.21	5.55	4.85	6.05	6.26
CALIFORNIA	5.15	5.56	5.23	9.17	5.91	4.96	6.75	7.84
HAWAII	6.39	3/	6.39	10.49	8.40	6.96	3/	10.61
U. S.	4.61	4.37	4.52	7.79	4.90	4.56	5.76	5.27

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:
- NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.
- NORTHEAST II: DE, MD, NJ, PA.
- APPALACHIAN I: NC, VA.
- APPALACHIAN II: KY, TN, WV.
- SOUTHEAST: AL, GA, SC.
- LAKE: MI, MN, WI.
- CORNBELT I: IL, IN, OH.
- CORNBELT II: IA, MO.
- DELTA: AR, LA, MS.
- NORTHERN PLAINS: KS, NE, ND, SD.
- SOUTHERN PLAINS: OK, TX.
- MOUNTAIN I: ID, MT, WY.
- MOUNTAIN II: CO, NV, UT.
- MOUNTAIN III: AZ, NM.
- PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

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WORKERS ON FARMS, BY STATES AND REGIONS, JULY 6-12,1986 1/

STATE AND REGION 2/	ALL FARM WORKERS	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED	
					150 DAYS OR MORE	149 DAYS OR LESS
	THOUSANDS					
NORTHEAST I	137	46	21	70	42	28
NORTHEAST II	147	55	26	66	40	26
APPALACHIA I	165	68	20	77	34	43
APPALACHIA II	205	111	42	52	25	27
SOUTHEAST	119	51	14	54	28	26
FLORIDA	57	14	2	41	34	7
LAKE	434	177	129	128	55	73
CORNBELT I	311	154	62	95	54	41
CORNBELT II	271	141	60	70	31	39
DELTA	133	64	18	51	33	18
NORTH PLAINS	275	143	85	47	23	24
SOUTH PLAINS	271	139	49	83	41	42
MOUNTAIN I	91	37	21	33	17	16
MOUNTAIN II	69	26	12	31	16	15
MOUNTAIN III	49	10	22	17	12	5
PACIFIC	185	56	26	103	37	66
CALIFORNIA	271	54	13	204	144	60
HAWAII	14	2	1	11	9	2
U. S.	3204	1348	623	1233	675	558

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS, BY STATES AND REGIONS, JULY 6-12,1986 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES
	SELF-EMPLOYED	UNPAID	HIRED	
	HOURS			DOLLARS PER HOUR
NORTHEAST I	64.1	43.6	38.4	4.23
NORTHEAST II	56.2	39.0	35.4	4.51
APPALACHIA I	38.0	35.9	30.6	3.98
APPALACHIA II	33.4	28.5	28.9	3.80
SOUTHEAST	39.8	37.5	35.6	3.89
FLORIDA	37.6	39.1	35.5	5.09
LAKE	56.2	40.0	35.1	4.10
CORNBELT I	45.7	39.0	32.8	4.61
CORNBELT II	44.5	38.5	31.5	4.46
DELTA	39.0	36.4	40.8	4.00
NORTH PLAINS	60.3	44.3	42.6	4.53
SOUTH PLAINS	40.7	42.2	39.1	4.36
MOUNTAIN I	61.7	44.6	46.7	4.40
MOUNTAIN II	61.2	44.8	40.7	5.01
MOUNTAIN III	40.7	29.5	48.5	4.51
PACIFIC	39.1	35.4	34.0	4.38
CALIFORNIA	41.0	36.6	42.3	5.73
HAWAII	31.9	29.7	38.7	7.37
U. S.	47.3	39.1	37.0	4.57

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WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, JULY 6-12,1986 1/

STATE AND REGION 2/	TYPE OF WORK				METHOD OF PAY			
	FIELD	LIVESTOCK	FIELD & LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR							
NORTHEAST I	4.31	3.61	4.06	3/	5.15	4.45	3/	3.70
NORTHEAST II	4.20	4.08	4.16	7.30	5.11	4.25	3/	5.23
APPALACHIAN I	3.91	3.94	3.92	3/	4.11	4.18	3.18	4.02
APPALACHIAN II	3.28	4.26	3.60	3/	4.08	3.66	3/	4.34
SOUTHEAST	3.62	4.26	3.79	5.94	3.71	3.92	3.53	4.10
FLORIDA	4.48	4.60	4.50	8.21	6.06	4.69	4.60	6.34
LAKE	4.38	3.36	3.98	3/	4.35	4.12	5.69	3.45
CORNBELT I	4.22	4.25	4.23	7.23	4.76	4.45	3/	5.09
CORNBELT II	4.34	4.15	4.27	3/	4.50	4.42	3/	4.53
DELTA	3.75	4.23	3.91	6.29	3.83	3.82	3/	4.43
NORTHERN PLAINS	4.64	4.80	4.68	3/	4.17	4.55	3/	4.49
SOUTHERN PLAINS	4.27	4.20	4.24	6.21	4.22	4.19	3/	4.63
MOUNTAIN I	4.51	3.84	4.27	6.08	4.22	4.63	5.81	3.69
MOUNTAIN II	4.47	5.15	4.74	7.93	5.18	4.54	3/	5.62
MOUNTAIN III	3.99	4.01	3.99	6.81	5.04	4.28	3/	5.19
PACIFIC	4.15	3/	4.19	6.46	4.89	4.51	3.96	5.44
CALIFORNIA	5.22	5.31	5.23	8.80	6.41	5.21	6.57	7.54
HAWAII	6.40	3/	6.40	*10.90	8.46	*6.83	3/	10.34
U. S.	4.39	4.15	4.32	7.32	4.66	4.46	4.55	4.88

* REVISED.

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:
- NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.
- NORTHEAST II: DE, MD, NJ, PA.
- APPALACHIAN I: NC, VA.
- APPALACHIAN II: KY, TN, WV.
- SOUTHEAST: AL, GA, SC.
- LAKE: MI, MN, WI.
- CORNBELT I: IL, IN, OH.
- CORNBELT II: IA, MO.
- DELTA: AR, LA, MS.
- NORTHERN PLAINS: KS, NE, ND, SD.
- SOUTHERN PLAINS: OK, TX.
- MOUNTAIN I: ID, MT, WY.
- MOUNTAIN II: CO, NV, UT.
- MOUNTAIN III: AZ, NM.
- PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

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WORKERS ON FARMS, BY STATES AND REGIONS, OCTOBER 6-12,1985 1/

STATE AND REGION 2/	ALL FARM WORKERS	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED	
					150 DAYS OR MORE	149 DAYS OR LESS
	THOUSANDS					
NORTHEAST I	137	51	25	61	38	23
NORTHEAST II	120	48	29	43	35	8
APPALACHIA I	158	76	18	64	38	26
APPALACHIA II	163	87	37	39	14	25
SOUTHEAST	129	55	19	55	33	22
FLORIDA	54	10	3	41	34	7
LAKE	415	198	118	99	53	46
CORNBELT I	313	160	75	78	44	34
CORNBELT II	235	147	48	40	24	16
DELTA	166	72	30	64	39	25
NORTH PLAINS	266	154	69	43	28	15
SOUTH PLAINS	243	142	39	62	44	18
MOUNTAIN I	71	34	10	27	15	12
MOUNTAIN II	66	30	16	20	17	3
MOUNTAIN III	47	12	17	18	14	4
PACIFIC	102	36	12	54	21	33
CALIFORNIA	257	48	13	196	116	80
HAWAII	14	2	1	11	10	1
U. S.	2956	1362	579	1015	617	398

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS, BY STATES AND REGIONS, OCTOBER 6-12, 1985 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES FOR ALL HIRED WORKERS
	SELF-EMPLOYED	UNPAID	HIRED	
	HOURS			DOLLARS PER HOUR
NORTHEAST I	58.3	41.2	40.1	4.16
NORTHEAST II	55.7	39.7	45.5	4.35
APPALACHIA I	32.5	28.6	31.5	4.35
APPALACHIA II	36.2	31.3	28.8	4.04
SOUTHEAST	38.0	31.9	33.6	3.68
FLORIDA	43.8	33.7	36.8	5.05
LAKE	54.6	34.5	35.9	4.22
CORNBELT I	50.9	36.4	41.3	4.44
CORNBELT II	44.5	39.4	34.8	4.35
DELTA	37.3	29.4	49.0	3.86
NORTH PLAINS	48.4	38.4	36.8	4.58
SOUTH PLAINS	33.3	30.0	38.0	4.71
MOUNTAIN I	49.9	48.4	49.0	4.03
MOUNTAIN II	45.1	41.4	43.8	4.59
MOUNTAIN III	37.7	30.0	40.3	4.78
PACIFIC	38.8	39.4	42.3	5.06
CALIFORNIA	36.3	31.2	40.9	5.51
HAWAII	27.5	27.5	38.9	7.46
U. S.	47.9	38.6	38.6	4.56

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WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, OCTOBER 6-12,1985 1/

STATE AND REGION 2/	TYPE OF WORK					METHOD OF PAY		
	FIELD	LIVESTOCK	FIELD & LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
	DOLLARS PER HOUR							
NORTHEAST I	4.15	3.76	4.02	6.32	4.22	4.13	5.29	3.98
NORTHEAST II	4.37	3.81	4.16	6.78	4.65	4.40	4.25	4.30
APPALACHIAN I	4.17	4.15	4.16	7.80	4.16	4.06	3/	4.96
APPALACHIAN II	3.99	3.88	3.96	3/	4.00	3.92	5.51	4.04
SOUTHEAST	3.37	3.86	3.61	5.33	3.72	3.54	3/	3.77
FLORIDA	4.27	4.56	4.35	8.22	5.79	4.57	4.73	6.87
LAKE	3.99	3.84	3.92	6.03	4.77	4.24	4.64	4.08
CORNBELT I	4.24	4.61	4.38	6.69	4.16	4.61	4.48	4.13
CORNBELT II	4.58	3.95	4.31	3/	4.23	4.40	3/	4.16
DELTA	3.76	4.46	3.95	5.71	3.60	3.86	3/	3.88
NORTHERN PLAINS	4.63	4.50	4.62	3/	4.43	4.62	3/	4.50
SOUTHERN PLAINS	4.20	4.43	4.36	6.84	4.74	4.48	3/	5.03
MOUNTAIN I	3.88	3.56	3.73	5.55	4.28	4.09	3/	3.94
MOUNTAIN II	4.32	4.40	4.36	6.26	3/	4.61	3/	4.65
MOUNTAIN III	4.90	4.44	4.69	6.53	4.57	4.59	3/	5.09
PACIFIC	4.88	5.49	4.94	6.56	5.18	4.83	5.37	5.34
CALIFORNIA	5.16	5.60	5.21	7.94	5.82	4.86	6.56	7.10
HAWAII	6.68	3/	6.62	11.22	3/	7.01	3/	3/
U. S.	4.47	4.24	4.40	7.07	4.51	4.41	5.51	4.62

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:
- NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.
- NORTHEAST II: DE, MD, NJ, PA.
- APPALACHIAN I: NC, VA.
- APPALACHIAN II: KY, TN, WV.
- SOUTHEAST I: AL, GA, SC.
- LAKE: MI, MN, WI.
- CORNBELT I: IL, IN, OH.
- CORNBELT II: IA, MO.
- DELTA: AR, LA, MS.
- NORTHERN PLAINS: KS, NE, ND, SD.
- SOUTHERN PLAINS: OK, TX.
- MOUNTAIN I: ID, MT, WY.
- MOUNTAIN II: CO, NV, UT.
- MOUNTAIN III: AZ, NM.
- PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

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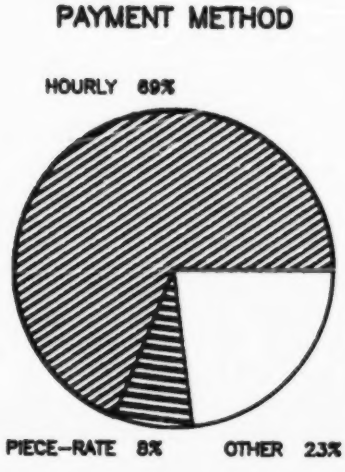
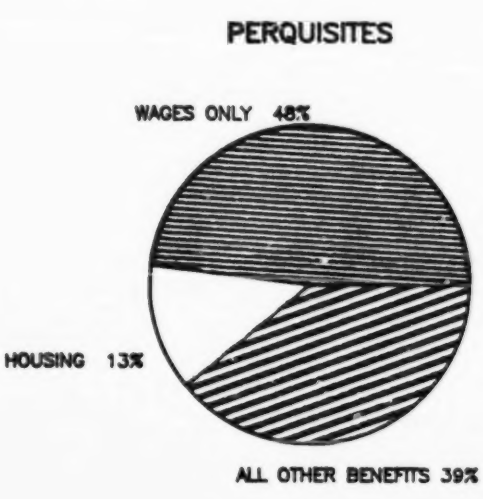
DISTRIBUTION OF HIRED WORKERS ON FARMS, UNITED STATES,
OCTOBER 12-18, 1986, WITH COMPARISONS 1/

CATEGORY	OCT 6-12, 1985	JUL 6-12, 1986	OCT 12-18, 1986
	PERCENT OF HIRED WORKERS		
EMPLOYED ON FARMS HIRING:			
1 WORKER	17	12	16
2 WORKERS	13	12	13
3-6 WORKERS	23	25	23
7-10 WORKERS	9	11	10
11 AND OVER WORKERS	38	40	38
	100.0	100.0	100.0
PAYMENT METHOD:			
HOURLY	66	69	69
PIECE-RATE	10	12	8
OTHER METHODS	24	19	23
	100.0	100.0	100.0
PERQUISITES:			
WAGES ONLY	60	53	48
BONUS	3	3	3
ROOM AND BOARD	7	8	8
HOUSING	14	15	13
MEALS OR FOOD	5	7	9
OTHER PERQUISITES	11	14	19
	100.0	100.0	100.0

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.





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AGRICULTURAL SERVICES

Crew leaders and custom crews provided 229,000 workers for the Nation's farms during the week of October 12-18, 1986. During the comparable week a year earlier there were 187,000 services workers. California, with 45,000 service workers, registered a 5 percent (2,000) increase from last year, while the number in Florida declined to 3,700 from 5,800 in October 1985.

The average wages received by workers furnished by agricultural service firms in California and Florida were $6.75 and $5.39 per hour, respectively. Comparable wages in October 1985 were $6.68 in California and $5.42 in Florida.

AGRICULTURAL SERVICES: WORKERS, HOURS WORKED, AND WAGE RATES WITH COMPARISONS, CALIFORNIA, FLORIDA, AND UNITED STATES, OCTOBER 12-18, 1986 1/

ITEM	OCT 1985			JUL 1986			OCT 1986		
	CALIF	FLA	US	CALIF	FLA	US	CALIF	FLA	US
	THOUSANDS								
NUMBER OF WORKERS WORKING ON FARMS	43.0	5.8	187.0	55.0	4.0	265.0	45.0	3.7	229.0
	HOURS 2/								
HOURS WORKED	36.9	33.7	-	42.9	35.5	-	40.0	22.9	-
	DOLLARS PER HOUR 2/								
WAGE RATES 3/	6.68	5.42	-	6.61	4.80	-	6.75	5.39	-
METHOD OF PAY									
HOURLY	5.80	4.75	-	5.50	4.55	-	6.32	5.06	-
PIECE-RATE	6.67	4.88	-	6.40	4.92	-	6.50	5.30	-
TYPE OF WORK									
FIELD	5.93	4.78	-	5.60	4.36	-	5.77	4.91	-

1/ DATA ARE FOR AGRICULTURAL SERVICES PERFORMED ON THE FARM BY CUSTOM SERVICE UNITS SUCH AS CREW LEADERS OR CUSTOM CREWS. THESE STATISTICS ARE NOT INCLUDED IN THE STATE-REGIONAL TABLES. 2/ UNITED STATES DATA NOT AVAILABLE. 3/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS BUT THE VALUES ARE NOT INCLUDED IN THE WAGE RATES.

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